

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L4    | 73   | replac\$3 with group near2 identifier   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/01/29<br>13:59 |
| L5    | 7575 | 370/229,259-261,464-465,477.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/01/29<br>13:59 |
| L6    | 5    | L4 AND L5   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/01/29<br>13:59 |
| L7    | 928  | 370/477.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/01/29<br>14:51 |
| L8    | 1325 | (PTT OR push\$1to\$1talk OR conferenc\$3 OR group) AND ((voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR cell OR datagram) with (identif\$5 OR identification)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/01/29<br>14:51 |
| L9    | 3    | L7 AND L8   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/01/29<br>14:51 |
| L10   | 549  | (PTT OR push\$1to\$1talk OR conferenc\$3 OR group) with (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4) with (packet)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/01/29<br>14:51 |

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| L11 | 3   | L7 AND L10  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>14:51 |
| L12 | 255 | ((packet OR frame OR datagram) with (identif\$5 OR identification) near2 (participant OR conferenc\$3 OR group\$3)) AND (voice near2 gap OR voice near2 activity OR dead OR silen\$4) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>14:51 |
| L13 | 2   | L7 AND L12  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>14:51 |
| L14 | 0   | ("2005/0080870").URPN.  | USPAT   | ADJ | ON | 2009/01/29<br>14:52 |
| L16 | 7   | ("6035179"   "6097772"   "6424942"   "6452941"   "6535521").PN. OR ("6832195").URPN.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/01/29<br>14:53 |
| S1  | 2   | "20070206624"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/27<br>15:00 |
| S2  | 23  | (taichi near2 majima)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/27<br>17:05 |
| S3  | 0   | S2 AND (voice OR speech)".clm"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/27<br>17:05 |
| S4  | 2   | S2 AND (voice OR speech).clm.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/27<br>17:06 |

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| S5  | 241599 | kabushiki.as.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/27<br>17:06 |
| S6  | 2066   | S5 AND (voice OR speech).<br>clm.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/27<br>17:06 |
| S7  | 159    | S5 AND (voice OR speech).<br>clm. AND (group\$3).clm.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/27<br>17:06 |
| S8  | 1      | S5 AND (voice OR speech).<br>clm. AND (group\$3).clm.<br>AND (silen\$2).clm.                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/27<br>17:07 |
| S9  | 25     | S5 AND (voice OR speech).<br>clm. AND (group\$3).clm.<br>AND (flag\$4 OR mark\$3<br>OR bit).clm. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/27<br>17:07 |
| S10 | 2      | "20060146805".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/27<br>19:00 |
| S11 | 1      | 99/27745   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/27<br>19:07 |
| S12 | 7575   | 370/229,259-261,464-<br>465,477.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:36 |

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| S13 | 294   | (PTT OR push\$1to\$1talk) with (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4)                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:37 |
| S14 | 4     | S12 AND S13   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:37 |
| S15 | 2376  | (PTT OR push\$1to\$1talk) AND (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4)                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:37 |
| S16 | 616   | (PTT OR push\$1to\$1talk) SAME (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4)                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:38 |
| S17 | 0     | S12 AND L5r   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:38 |
| S18 | 11    | S12 AND S16   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:38 |
| S19 | 38987 | (PTT OR push\$1to\$1talk OR conferenc\$3 OR group) SAME (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:39 |
| S20 | 18821 | (PTT OR push\$1to\$1talk OR conferenc\$3 OR group) with (trunk\$3 OR voice gap OR voice activity OR dead OR silen\$4) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:39 |

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| S21 | 283  | S12 AND S20  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:39 |
| S22 | 549  | (PTT OR push\$1to\$1talk<br>OR conferenc\$3 OR<br>group) with (trunk\$3 OR<br>voice gap OR voice activity<br>OR dead OR silen\$4) with<br>(packet)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:40 |
| S23 | 2133 | (PTT OR push\$1to\$1talk<br>OR conferenc\$3 OR<br>group) with (trunk\$3 OR<br>voice gap OR voice activity<br>OR dead OR silen\$4) with<br>(packet OR frame OR cell<br>OR datagram)                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:40 |
| S24 | 62   | S23 AND S12  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:40 |
| S25 | 37   | (PTT OR push\$1to\$1talk<br>OR conferenc\$3 OR<br>group) with (voice gap OR<br>voice activity OR dead OR<br>silen\$4) with (packet OR<br>frame OR cell OR<br>datagram) with identif\$5                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:43 |
| S26 | 42   | (PTT OR push\$1to\$1talk<br>OR conferenc\$3 OR<br>group) with (voice gap OR<br>voice activity OR dead OR<br>silen\$4) with (packet OR<br>frame OR cell OR<br>datagram) with (identif\$5<br>OR identification)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:43 |
| S27 | 1325 | (PTT OR push\$1to\$1talk<br>OR conferenc\$3 OR<br>group) AND ((voice gap<br>OR voice activity OR dead<br>OR silen\$4) with (packet<br>OR frame OR cell OR<br>datagram) with (identif\$5<br>OR identification)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:47 |
| S28 | 164  | S27 AND ("455".clas. OR<br>"370".clas. OR "379".clas.)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:47 |

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| S29 | 44  | (PTT OR push\$1to\$1talk OR conferenc\$3 OR group) AND ((voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR cell OR datagram) with (identif\$5 OR identification) with (participant OR conferenc\$3 OR group\$3))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:50 |
| S30 | 15  | ((voice gap OR voice activity OR dead OR silen\$4) with (packet OR frame OR datagram) with (identif\$5 OR identification) with (participant OR conferenc\$3 OR group\$3))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:55 |
| S31 | 40  | ((packet OR frame OR datagram) with (identif\$5 OR identification) near2 (participant OR conferenc\$3 OR group\$3)) SAME (voice near2 gap OR voice near2 activity OR dead OR silen\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>10:57 |
| S32 | 255 | ((packet OR frame OR datagram) with (identif\$5 OR identification) near2 (participant OR conferenc\$3 OR group\$3)) AND (voice near2 gap OR voice near2 activity OR dead OR silen\$4)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>11:08 |
| S33 | 50  | (US-20040013108-\$.did. or (US-3571515-\$ or US-3578917-\$ or US-3581014-\$ or US-3582904-\$ or US-3597544-\$ or US-3610799-\$ or US-3614324-\$ or US-3619507-\$ or US-3624294-\$ or US-3629859-\$ or US-3641496-\$ or US-3644680-\$ or US-3644883-\$ or US-3649759-\$ or US-3660606-\$ or US-3662110-\$ or US-3674922-\$ or US-3674936-\$ or US-3683116-\$ or US-3700814-\$ or US-3701849-\$ or US-3701851-\$ or US-3703609-\$ or US-3742145-\$ or US-3746794-\$ or US-3752904-\$.did. or (US-3754098-\$ or US-3760362-\$ or US-3766552-\$ or US-3767860-\$ or US-3773983- | US-PGPUB;<br>USPAT  | ADJ | ON | 2009/01/29<br>11:15 |

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|     |    | \$ or US-3789152-\$ or US-3789353-\$ or US-3790717-\$ or US-3792446-\$ or US-3803358-\$ or US-3820074-\$ or US-3828137-\$ or US-3836714-\$ or US-3875339-\$ or US-3876840-\$ or US-3882458-\$ or US-3886314-\$ or US-3886317-\$ or US-3896266-\$ or US-3899642-\$ or US-3909727-\$ or US-3911363-\$ or US-3913442-\$).did.   |   |     |    |                     |
| S34 | 48 | (US-6249824-\$ or US-5303393-\$ or US-5365516-\$ or US-5519767-\$ or US-5526357-\$ or US-4401854-\$ or US-4495620-\$ or US-5003577-\$ or US-4972474-\$ or US-5768350-\$ or US-6078566-\$ or US-6119179-\$ or US-6215783-\$ or US-4330689-\$ or US-4426733-\$ or US-4433212-\$ or US-5396539-\$ or US-5479411-\$ or US-5528664-\$ or US-5625679-\$ or US-5647002-\$ or US-5726893-\$ or US-5805636-\$ or US-5930518-\$ or US-5995607-\$ or US-6047192-\$).did. or (US-6088706-\$ or US-6212499-\$ or US-6246985-\$ or US-4387271-\$ or US-4434463-\$ or US-4449247-\$ or US-4463351-\$ or US-4525793-\$ or US-4757497-\$ or US-4847863-\$ or US-4893331-\$ or US-4924492-\$ or US-4985900-\$ or US-4989232-\$ or US-5389917-\$ or US-5400394-\$ or US-5416770-\$ or US-5448429-\$ or US-5455823-\$ or US-5455859-\$ or US-5463616-\$ or US-5475691-\$).did. | USPAT   | ADJ | ON | 2009/01/29<br>11:15 |
| S35 | 0  | S33 AND S34  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/01/29<br>11:15 |

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| S36 | 4   | ((identif\$5 OR identification) near2 (participant OR conferenc\$3 OR group\$3)) SAME (voice near2 gap OR voice near2 activity OR dead OR silen\$4) AND (PTT OR push\$1to\$1talk) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/29 11:32 |
| S37 | 180 | ((identif\$5 OR identification) near2 (participant OR conferenc\$3 OR group\$3)) AND (voice near2 gap OR voice near2 activity OR dead OR silen\$4) AND (PTT OR push\$1to\$1talk)  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/29 11:32 |
| S38 | 244 | S32 NOT S37   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/29 11:32 |
| S39 | 169 | S37 NOT S32   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/01/29 11:33 |

1/ 29/ 2009 3:12:56 PM

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